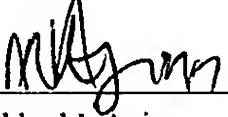




PATENT
Docket No. 146712002800
Client Ref. SEA3018

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on February 13, 2002.


Mildred I. Ayim

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the application of:

Qixu CHEN et al.

Serial No.: 10/022,728

Filing Date: December 20, 2001

For: RUTHENIUM-ALUMINUM
UNDERLAYER FOR MAGNETIC
RECORDING MEDIA

Examiner: to be assigned

Group Art Unit: 1772



PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend this application as follows:

In the Specification:

Delete paragraph starting on page 10, lines 20 and 21.

Amend paragraph on page 11, lines 1 and 2, as follows:

(Amended) Figure 4 shows one embodiment of the layered structure of the recording medium of this invention.